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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |   | Application Number       | 10/580,044-Conf. #7577 |
|  |   |    |   | Filing Date              | May 19, 2006           |
|  |   |    |   | First Named Inventor     | Koji SODE              |
|  |   |    |   | Art Unit                 | 1637                   |
|  |   |    |   | Examiner Name            | Not Yet Assigned       |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 3691-0132PUS1          |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages Or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          | BA                    | WO 00/79004 A1   | 12-28-2000                     |  |   |                |
|                          | BB                    | WO 01/57259 A1   | 08-09-2001                     |  |   |                |
|                          | BC                    | WO 01/09158 A1   | 02-08-2001                     |  |   |                |

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|                                 | CA                    | Feigon et al., "Aptamer structures from A to zeta," Chemistry & Biology, Vol. 3, No. 8, Pgs. 611-617, 1996, XP 002340205  |                |
|                                 | CB                    | Nutiu et al., "Structure-Switching Signaling Aptamers," Journal of the American Chemical Society, Vol. 125, No. 16, Pgs. 4771-4778, XP 002374937  |                |
|                                 | CC                    | Ikebukuro et al., "Novel strategy for DNA aptamers inhibiting enzymatic activity using algorithm mimicking evolution," Nucleic Acids Research Supplement, No. 3, Pgs. 205-206, 2003, XP 002459706   |                |
|                                 | CD                    | Yoshida et al., "Homogeneous DNA sensing using enzyme-inhibiting DNA aptamers," Biochemical and Biophysical Research Communications, Vol. 348, No. 1, Pgs. 245-252, 2006, XP 005593057  |                |
|                                 | CE                    | Yoshida et al., "Aptameric Enzyme Subunit for Biosensing Based on Enzymatic Activity Measurement," Analytical Chemistry, Vol. 78, No. 10, Pgs. 3296-3303, 2006, XP 003010513  |                |

|                    |  |                 |  |
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